

Substitute for form 1449/PTO

JAN 09 2006

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete If Known**

Application Number	10/675,783
Filing Date	09/30/2003
First Named Inventor	Levine et al.
Examiner Name	Unknown
Art Unit	2182
Attorney Docket No.	AUS920030486US1

Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JM/	AA 4,034,353	07-1977	Denny et al.	
/JM/	AB 4,821,178	04-1989	Levin et al.	
/JM/	AC 5,151,981	09-1992	Westcott et al.	
/JM/	AD 5,581,482	12-1996	Wiedenman et al.	
/JM/	AE 5,594,864	01-1997	Trauben	
/JM/	AF 5,691,920	11-1997	Levine et al.	
/JM/	AG 5,758,168	05-1998	Mealey et al.	
/JM/	AH 6,480,966	11-2002	Rawson, III	
/JM/	AI 2003/0135720	07-2003	DeWitt et al.	
/JM/	AJ 5,926,640	07-1999	Mason et al.	
/JM/	AK 6,185,652	02-2001	Shek et al.	
/JM/	AL 4,145,735	03-1979	Soga	
/JM/	AM 5,548,762	08-1996	Creedon et al.	
/JM/	AN 4,794,472	12-1988	Doyama	
/JM/	AO 6,161,187	12-2000	Mason et al.	
/JM/	AP 3,707,725	12-1972	Dellheim	
/JM/	AQ 6,408,386	06-2002	Hammond et al.	
/JM/	AR 6,775,728	08-2004	Zimmer et al.	
/JM/	AS 6,757,771	06-2004	Christie	
/JM/	AT 6,148,321	11-2000	Hammond	
/JM/	AU 6,275,893	08-2001	Bonola	
/JM/	AV 4,825,359	04-1989	Ohkami et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON PATENT LITERATURE

Examiner Initial	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/JM/	AW Mano, "Computer System Architecture", Prentice-Hall, Inc., 2 nd Ed., 1982, pp.434-443.
/JM/	AX Inoue, "Digital mobile communication system designed for nationwide police activities - WIDE system", IEEEExplore, October 1996, pp. 1-2.

Examiner: /Jason Mitchell/

Date Considered: 05/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449/PTO

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/675,783
Filing Date	09/30/2003
First Named Inventor	Levine et al.
Examiner Name	Unknown
Art Unit	2182
Attorney Docket No.	AUS920030486US1

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE

Date Considered: 05/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

PTO/SB/(08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

Application Number	10/675,783
Filing Date	09/30/2003
First Named Inventor	Levine et al.
Examiner Name	Unknown
Art Unit	2182
Attorney Docket No.	AUS920030486US1

Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JM/ AA	5,797,019	08-18-1998	Levine et al.	
/JM/ AB	6,549,998 B1	04-15-2003	Pekarich et al.	
/JM/ AC	2003/0101367 A1	05-29-2003	Bartfai et al.	
/JM/ AD	5,113,507	05-12-1992	Jaeckel	
/JM/ AE	6,681,387 B1	01-20-2004	Hwu et al.	
/JM/ AF	6,925,424 B2	08-02-2005	Jones et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

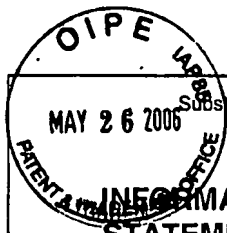
NON PATENT LITERATURE

Examiner Initial	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/JM/ AG	Wikipedia "JavaServer Pages" downloaded 1/24/06 http://en.wikipedia.org/wiki/JavaServer_Pages
/JM/ AH	"Hardware Cycle Based memory Residency", IBM, May 22, 2003, ip.com , IPCOM000012728D, pp. 1-2
/JM/ AI	HYDE, "The Art of Assembly Language", 2001, Linux Edition, pp. 247-248, retrieved Mar. 1, 2005 from http://webster.cs.ucr.edu/AoA/Linux/PDFs/0_PDFIndexLinux.html

Examiner: /Jason Mitchell/

Date Considered: 05/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449/PTO

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/675,783
Filing Date	09/30/2003
First Named Inventor	Levine et al.
Examiner Name	Unknown
Art Unit	2182
Attorney Docket No.	AUS920030486US1

Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JM/	AA 5051944	09-24-1991	Fetterolf et al.	
/JM/	AB 5142634	08-25-1992	Fite et al.	
/JM/	AC 5394529	02-28-1995	Brown, III et al.	
/JM/	AD 6233679 B1	05-15-2001	Holmberg	
/JM/	AE 5887159	03-23-1999	Burrows	
/JM/	AF 6662295 B2	12-09-2003	Yamaura	
/JM/	AG 5938760	08-17-1999	Levine et al.	
/JM/	AH 6189072 B1	02-13-2001	Levine et al.	
/JM/	AI 5276833	01-04-1994	Auvinen et al.	
/JM/	AJ 5287481	02-15-1994	Lin	
/JM/	AK 5537572	07-16-1996	Michelsen et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON-PATENT LITERATURE

Examiner Initial	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/JM/	AL JEONG et al., "Cost Sensitive Cache Replacement Algorithms", June 2002, Second Workshop on Caching, Coherence and Consistency, NY, pp. 1-14.

Examiner: /Jason Mitchell/

Date Considered: 05/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete If Known**

Application Number	10/675,783
Filing Date	09/30/2003
First Named Inventor	Levine et al.
Examiner Name	Unknown
Art Unit	2182
Attorney Docket No.	AUS920030486US1

Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JM/	AA 5805879	09-08-1998	Hervin et al.	
/JM/	AB 6647301 B2	11-11-2003	Sederlund et al.	
/JM/	AC 6735666 B1	05-11-2004	Koning	
/JM/	AD 2004/0153612 A1	08-05-2004	Mutz et al.	
/JM/	AE 2005/0091456 A1	04-28-2005	Huck	
/JM/	AF 2005/0108483 A1	05-19-2005	Bungo	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON-PATENT LITERATURE

Examiner Initial	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner: /Jason Mitchell/

Date Considered: 05/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO

JUN 23 2006

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete If Known

Application Number	10/675,783
Filing Date	09/30/2003
First Named Inventor	Levine et al.
Examiner Name	Unknown
Art Unit	2182
Attorney Docket No.	AUS920030486US1

Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JM/	AA 6,149,318	11-21-2000	Chase et al.	
/JM/	AB 6,185,671 B1	02-06-2001	Pentovski et al.	
/JM/	AC 6,247,113 B1	06-12-2001	Jaggar	
/JM/	AD 6,460,135 B1	10-01-2002	Suganuma	
/JM/	AE 2003/0126590 A1	07-03-2003	Burrows et al.	
/JM/	AF 6,842,850 B2	01-11-2005	Ganapathy et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

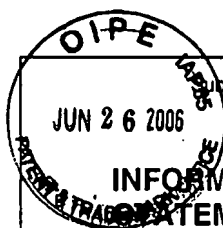
NONPATENT LITERATURE

Examiner Initial	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/JM/ AG	MERTEN et al., "A Hardware Driven Profiling Scheme for Identifying Program Hot Spots to Support Runtime Optimization", IEEE, 1999, pp. 136-147.

Examiner: /Jason Mitchell/

Date Considered: 05/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/675,783
Filing Date	09/30/2003
First Named Inventor	Levine et al.
Examiner Name	Unknown
Art Unit	2182
Attorney Docket No.	AUS920030486US1

Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JM/ AA	5,857,097	01-05-1999	Henzinger et al.	
/JM/ AB	6,820,155	11-16-2004	Ito	
/JM/ AC	5,745,770	04-28-1998	Thangadurai et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON PATENT LITERATURE

Examiner Initial	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner: /Jason Mitchell/

Date Considered: 05/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675783
Filing Date	2003-09-30
First Named Inventor	Levine et al.
Art Unit	2182
Examiner Name	Unknown
Attorney Docket Number	AUS920030486US1

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	6944720	B2	2005-09-13	Sperber et al.	
/JM/	2	7035996	B2	2006-04-25	Woodall et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)**U.S. PATENT APPLICATION PUBLICATIONS**[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	20040030870	A1	2004-02-12	Buser	

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)**FOREIGN PATENT DOCUMENTS**[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

[Add](#)**NON-PATENT LITERATURE DOCUMENTS**[Remove](#)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675783
	Filing Date		2003-09-30
	First Named Inventor	Levine et al.	
	Art Unit	2182	
	Examiner Name	Unknown	
	Attorney Docket Number	AUS920030486US1	

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Jason Mitchell/	Date Considered	05/09/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675783
Filing Date	2003-09-30
First Named Inventor	Levine et al.
Art Unit	2182
Examiner Name	Unknown
Attorney Docket Number	AUS920030486US1

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	6973417	B1	2005-12-06	Maxwell et al.	
/JM/	2	6721875	B1	2004-04-13	McCormick et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)**U.S. PATENT APPLICATION PUBLICATIONS**[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)**FOREIGN PATENT DOCUMENTS**[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

[Add](#)**NON-PATENT LITERATURE DOCUMENTS**[Remove](#)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675783
	Filing Date		2003-09-30
	First Named Inventor	Levine et al.	
	Art Unit	2182	
	Examiner Name	Unknown	
	Attorney Docket Number	AUS920030486US1	

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Jason Mitchell/	Date Considered	05/09/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675783	
	Filing Date		2003-09-30	
	First Named Inventor	Levine et al.		
	Art Unit	2182		
	Examiner Name	Unknown		
	Attorney Docket Number	AUS920030486US1		

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	20020073406	A1	2002-06-13	Gove	
/JM/	2	20030066055	A1	2003-04-03	Spivey	
/JM/	3	20030131343	A1	2002-07-10	French et al.	
/JM/	4	20040268316	A1	2004-12-30	Fisher et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10675783
Filing Date		2003-09-30
First Named Inventor	Levine et al.	
Art Unit	2182	
Examiner Name	Unknown	
Attorney Docket Number	AUS920030486US1	

U.S.PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	5966538		1999-10-12	Granston et al.	
/JM/	2	5940618		1999-08-17	Blandy et al.	
/JM/	3	6189142	B1	2001-02-13	Johnston et al.	
/JM/	4	5768500		1998-06-16	Agrawal et al.	
/JM/	5	6026235		2000-02-15	Shaughnessy	
/JM/	6	5950003		1999-09-07	Kaneshiro et al.	
/JM/	7	6594820	B1	2003-07-15	Ungar	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)**U.S.PATENT APPLICATION PUBLICATIONS**[Remove](#)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10675783
	Filing Date	2003-09-30
	First Named Inventor	Levine et al.
	Art Unit	2182
	Examiner Name	Unknown
	Attorney Docket Number	AUS920030486US1

EXAMINER SIGNATURE

Examiner Signature	/Jason Mitchell/	Date Considered	05/09/2007
--------------------	------------------	-----------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675783
Filing Date	2003-09-30
First Named Inventor	Levine et al.
Art Unit	2182
Examiner Name	Unknown
Attorney Docket Number	AUS920030486US1

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	5761103		1998-06-02	Oakland et al.	
/JM/	2	6549959	B1	2003-04-13	Yates et al.	
/JM/	3	6772322	B1	2004-08-03	Merchant et al.	
/JM/	4	5937437		1999-08-10	Roth et al.	
/JM/	5	6070009		2000-05-30	Dean et al.	
/JM/	6	6381679	B1	2002-04-30	Matsubara et al.	
/JM/	7	6687794	B2	2004-02-03	Malik	
/JM/	8	6539458	B2	2003-03-25	Holmberg	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10675783
Filing Date		2003-09-30
First Named Inventor	Levine et al.	
Art Unit	2182	
Examiner Name	Unknown	
Attorney Docket Number	AUS920030486US1	

/JM/	9	6973542	B1	2005-12-06	Schmuck et al.	
/JM/	10	6782454	B1	2004-08-24	Damron	
/JM/	11	5652858		1997-06-29	Okada et al.	
/JM/	12	6848029	B2	2005-01-25	Coldewey	
/JM/	13	5822790		1998-10-13	Mehrotra	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

NON-PATENT LITERATURE DOCUMENTS

Remove

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675783
	Filing Date		2003-09-30
	First Named Inventor	Levine et al.	
	Art Unit	2182	
	Examiner Name	Unknown	
	Attorney Docket Number	AUS920030486US1	

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
/JM/	1	"Method for the dynamic prediction of nonsequential memory accesses", September 25, 2002, pp. 1-4, ip.com IPCOM000009888D	<input type="checkbox"/>
/JM/	2	"Cache Miss Director - A Means of Prefetching Cache Missed Lines", August 1, 1982, IBM Technical Disclosure Bulletin, Vol. 25, Issue 3A, pp.1286	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Jason Mitchell/	Date Considered	05/09/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675783
Filing Date	2003-09-30
First Named Inventor	Levine et al.
Art Unit	2182
Examiner Name	Unknown
Attorney Docket Number	AUS920030486US1

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	5657253		1997-08-12	Dreyer et al.	
/JM/	2	5991708		1999-11-23	Levine et al.	
/JM/	3	5564015		1996-10-08	Bunnell	
/JM/	4	5450349		1995-09-12	Brown et al.	
/JM/	5	5987598		1999-11-16	Levine et al.	
/JM/	6	6009514		1999-12-18	Henzinger et al.	
/JM/	7	6112317		2000-08-29	Berc et al.	
/JM/	8	5896538		1999-04-20	Blandy et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675783
Filing Date	2003-09-30
First Named Inventor	Levine et al.
Art Unit	2182
Examiner Name	Unknown
Attorney Docket Number	AUS920030486US1

/JM/	9	5355487		1994-10-11	Keller et al.	
/JM/	10	6948032	B2	2005-09-20	Kadambi et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

NON-PATENT LITERATURE DOCUMENTS

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
/JM/	1	"CPU Cache", Wikipedia, pp. 1-14 retrieved 11/1/06 http://en.wikipedia.org/wiki/CPU_cache	<input type="checkbox"/>
/JM/	2	AMMONS et al., "Exploiting Hardware Performance Counters with Flow and Context Sensitive Profiling", 1997, ACM, pp. 85-96.	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675783
Filing Date	2003-09-30
First Named Inventor	Levine et al.
Art Unit	2182
Examiner Name	Unknown
Attorney Docket Number	AUS920030486US1

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Jason Mitchell/	Date Considered	05/09/2007
--------------------	------------------	-----------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675783
Filing Date	2003-09-30
First Named Inventor	Levine et al.
Art Unit	2182
Examiner Name	Unknown
Attorney Docket Number	AUS920030486US1

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	6105129		2000-08-15	Meier et al.	
/JM/	2	6928521	B1	2005-08-09	Burton et al.	
/JM/	3	6598153	B1	2003-07-22	Flachs et al.	
/JM/	4	5875294		1999-02-23	Roth et al.	
/JM/	5	6073109		2000-06-06	Flores et al.	
/JM/	6	6871298	B1	2005-03-22	Cavanaugh et al.	
/JM/	7	5555432		1996-09-10	Hinton et al.	
/JM/	8	6145077		2000-11-07	Sidwell et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10675783
Filing Date	2003-09-30
First Named Inventor	Levine et al.
Art Unit	2182
Examiner Name	Unknown
Attorney Docket Number	AUS920030486US1

/JM/	9	6865666	B2	2005-03-08	Yoshida et al.	
/JM/	10	5590352		1996-12-31	Zuraski et al.	
/JM/	11	6199204	B1	2001-03-06	Donohue	
/JM/	12	6202207	B1	2001-03-13	Donohue	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	20050257092	A1	2005-11-17	Alexander et al.	
/JM/	2	20050177822		2005-08-22	Kuch et al.	
/JM/	3	20030041096	A1	2003-02-27	Johnson	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
-------------------	---------	--------------------------------------	---------------------------	------------------------	------------------	---	--	----------------

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675783
	Filing Date		2003-09-30
	First Named Inventor	Levine et al.	
	Art Unit	2182	
	Examiner Name	Unknown	
	Attorney Docket Number	AUS920030486US1	

	1							<input type="checkbox"/>
--	---	--	--	--	--	--	--	--------------------------

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Jason Mitchell/	Date Considered	05/09/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675783
	Filing Date		2003-09-30
	First Named Inventor	Levine et al.	
	Art Unit	2182	
	Examiner Name	Unassigned	
	Attorney Docket Number	AUS920030486US1	

U.S. PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	6542985		2003-04-01	Johnson et al.	
/JM/	2	4316245		1982-02-16	Luu et al.	
/JM/	3	7181723		2007-02-20	Luk et al.	
/JM/	4	6961925		2005-11-01	Callahan, II et al.	
/JM/	5	5950003		1999-09-30	Kaneshiro et al.	
/JM/	6	5212794		1993-05-18	Pettis et al.	
/JM/	7	5659679		1997-08-19	Alpert et al.	
/JM/	8	6006033		1999-12-21	Heisch	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10675783
Filing Date		2003-09-30
First Named Inventor	Levine et al.	
Art Unit	2182	
Examiner Name	Unassigned	
Attorney Docket Number	AUS920030486US1	

/JM/	9	6119075		2000-09-12	Dean et al.	
/JM/	10	6189141	B1	2001-02-13	Benitez et al.	
/JM/	11	6237141	B1	2001-05-22	Holzle et al.	
/JM/	12	6351844	B1	2002-02-26	Bala	
/JM/	13	6505292	B1	2003-01-07	Witt	
/JM/	14	6631514	B1	2003-10-07	Le	
/JM/	15	5794028		1998-08-11	Tran	
/JM/	16	5950009		1999-09-07	Bortnikov et al.	
/JM/	17	5950003		1999-09-07	Kaneshiro et al.	
/JM/	18	5581778		1996-12-03	Chin et al.	
/JM/	19	5752062		1998-05-12	Gover et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675783	
	Filing Date		2003-09-30	
	First Named Inventor		Levine et al.	
	Art Unit		2182	
	Examiner Name		Unassigned	
	Attorney Docket Number		AUS920030486US1	

/JM/	20	6446029	B1	2002-09-03	Davidson et al.	
/JM/	21	5970439		1999-10-19	Levine et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JM/	1	20040194076	A1	2004-09-01	Comp et al.	
/JM/	2	20020073406	A1	2002-06-13	Gove	
/JM/	3	20030014741	A1	2003-01-16	Megiddo et al.	
/JM/	4	20020157086	A1	2002-10-24	Lewis et al.	
/JM/	5	20030040955	A1	2003-02-27	Anaya et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
-------------------	---------	--------------------------------------	-----------------------------	------------------------	------------------	---	--	----------------

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675783
Filing Date	2003-09-30
First Named Inventor	Levine et al.
Art Unit	2182
Examiner Name	Unassigned
Attorney Docket Number	AUS920030486US1

1								<input type="checkbox"/>
---	--	--	--	--	--	--	--	--------------------------

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
/JM/	1	RAMIREZ et al., "The Effect of Code Reordering on Branch Prediction", Proceedings of the International Conference on Parallel Architectures and Compilation Techniques, October 2000, pp. 189-198.	<input type="checkbox"/>
/JM/	2	YANG et al., "Improving Performance by Branch Reordering", Proceedings of the ACM SIGPLAN 1998 Conference on Programming Language Design and Implementation, Montreal Canada, 1008, pp. 130-141.	<input type="checkbox"/>
/JM/	3	CONTE et al., "Accurate and Practical Profile-Driven Compilation Using the Profile Buffer", Proceedings of the 29th Annual ACM/IEEE International Symposium on Microarchitecture, Paris, France, 1996, pp. 36-45.	<input type="checkbox"/>
/JM/	4	CONTE et al., "Using Branch Handling Hardware to Support Profile-Driven Optimization", Proceedings of the 27th Annual International Symposium on Microarchitecture, San Jose CA, 1994, pp. 12-21.	<input type="checkbox"/>
/JM/	5	FISHER, "Trace Scheduling: A Technique for Global Microcode Compaction", IEEE Transactions on Computers, Vol. C30, No. 7, July 1981, pp. 478-490.	<input type="checkbox"/>
/JM/	6	CHANG et al., "Using Profile Information to Assist Classic Code Optimizations", Software Pract. Exper. 21, December 1991, pp. 1301-1321.	<input type="checkbox"/>
/JM/	7	SCHMIDT et al., "Profile-Directed Restructuring of Operating System Code", IBM Systems Journal, 1998, Vol. 37, No. 2, pp. 270-297.	<input type="checkbox"/>
/JM/	8	AHO et al., "Compilers: Principles, Techniques, and Tools", Addison-Wesley, 1988, pp. 488-497.	<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675783
	Filing Date		2003-09-30
	First Named Inventor	Levine et al.	
	Art Unit	2182	
	Examiner Name	Unassigned	
	Attorney Docket Number	AUS920030486US1	

/JM/	9	INTEL, "Intel IA-64 Architecture Software Developer's Manual", Revision 1.1, Vol. 4, No. 245320.002, July 2001.	<input type="checkbox"/>
If you wish to add additional non-patent literature document citation information please click the Add button Add			
EXAMINER SIGNATURE			
Examiner Signature	/Jason Mitchell/		Date Considered 05/09/2007
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
<small> ¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached. </small>			

Form PTO-1449

LIST OF PRIOR ART CITED
BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
AUS920030486US1SERIAL NO.
10/675,783

APPLICANT Levine et al.

FILING DATE September 30, 2003

GROUP ART UNIT 2182

RELATED PATENT APPLICATIONS

EXAMINER INITIAL		APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE
/JM/	AA	10/675,777 / AUS920030477US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Instruction Execution and Data Accesses	Sep. 30, 2003
/JM/	AB	10/674,604 / AUS920030478US1	DeWitt, Jr. et al.	Method and Apparatus for Selectively Counting Instructions and Data Accesses	Sep. 30, 2003
/JM/	AC	10/675,831 / AUS920030479US1	DeWitt, Jr. et al.	Method and Apparatus for Generating Interrupts Upon Execution of Marked Instructions and Upon Access to Marked Memory Locations	Sep. 30, 2003
/JM/	AD	10/675,778 / AUS920030480US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Data Accesses and Instruction Executions that Exceed a Threshold	Sep. 30, 2003
/JM/	AE	10/675,776 / AUS920030481US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Execution of Specific Instructions and Accesses to Specific Data Locations	Sep. 30, 2003
/JM/	AF	10/675,751 / AUS920030482US1	Levine et al.	Method and Apparatus for Debug Support for Individual Instructions and Memory Locations	Sep. 30, 2003
/JM/	AG	10/675,721 / AUS920030483US1	Levine et al.	Method and Apparatus to Autonomically Select Instructions for Selective Counting	Sep. 30, 2003
/JM/	AH	10/674,642 / AUS920030484US1	Levine et al.	Method and Apparatus to Autonomically Count Instruction Execution for Applications	Sep. 30, 2003
/JM/	AI	10/674,606 / AUS920030485US1	Levine et al.	Method and Apparatus to Autonomically Take an Exception on Specified Instructions	Sep. 30, 2003
/JM/	AJ	10/675,872 / AUS920030487US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Instruction and Memory Location Ranges	Sep. 30, 2003

DATE CONSIDERED 05/09/2007

EXAMINER /Jason Mitchell/

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>			ATTORNEY DOCKET NO. AUS920030486US1		SERIAL NO. Not Assigned	
APPLICANT Levine et al.			FILING DATE			
GROUP ART UNIT Not Assigned						

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/SUBCLASS	FILING DATE	
/JM/	AA 5,103,394	Apr. 7, 1992	Blasciak	395/575	Dec. 21, 1989	
/JM/	AB 6,330,662 B1	Dec. 11, 2001	Patel et al.	712/236	Feb. 23, 1999	
/JM/	AC 6,480,938 B2	Nov. 12, 2002	Vondran, Jr.	711/125	Dec. 15, 2000	
/JM/	AD 6,430,741 B1	Aug. 6, 2002	Mattson, Jr. et al.	717/154	Feb. 26, 1999	
/JM/	AE 6,189,141 B1	Feb. 13, 2001	Benitez et al.	717/4	May 4, 1998	
/JM/	AF 5,930,508	Jul. 27, 1999	Faraboschi et al.	395/706	Jun. 9, 1997	
/JM/	AG 6,351,844 B1	Feb. 26, 2002	Bala	717/4	Nov. 5, 1998	
/JM/	AH 6,324,689 B1	Nov. 27, 2001	Lowney et al.	717/9	Sep. 30, 1998	
/JM/	AI 6,442,585 B1	Aug. 27, 2002	Dean et al.	709/108	Nov. 26, 1997	
/JM/	AJ 5,774,724	Jun. 30, 1998	Heisch	395/704	Nov. 20, 1995	
/JM/	AK 5,987,250	Nov. 16, 1999	Subrahmanyam	395/704	Aug. 21, 1997	
/JM/	AL 6,192,513 B1	Feb. 20, 2001	Subrahmanyam	717/5	Nov. 2, 1998	
/JM/	AM 5,691,920	Nov. 25, 1997	Levine et al.	364/551.01	Oct. 2, 1995	
/JM/	AN 6,223,338 B1	Apr. 24, 2001	Smolders	717/4	Sep. 30, 1998	
/JM/	AO 6,101,524	Aug. 8, 2000	Choi et al.	709/102	Oct. 23, 1997	
/JM/	AP 6,256,775 B1	Jul. 3, 2001	Flynn	717/4	Dec. 11, 1997	
/JM/	AQ 6,446,029 B1	Sep. 3, 2002	Davidson et al.	702/186	Jun. 30, 1999	
/JM/	AR 6,134,676	Oct. 17, 2000	VanHuben et al.	714/39	Apr. 30, 1998	
/JM/	AS 5,937,437	Aug. 10, 1999	Roth et al.	711/202	Oct. 28, 1996	
/JM/	AT 6,243,804 B1	Jun. 5, 2001	Cheng	712/228	Jul. 22, 1998	
/JM/	AU 4,291,371	Sep. 22, 1981	Holtey	364/200	Jan. 2, 1979	
/JM/	AV 5,938,778	Aug. 17, 1999	John, Jr. et al.	714/45	Nov. 10, 1997	
/JM/	AW 6,286,132 B1	Sep. 4, 2001	Tanaka et al.	717/4	Jan. 7, 1999	
/JM/	AX 6,206,584 B1	Mar. 27, 2001	Hastings	395/183.11	May 31, 1995	
/JM/	AY 6,374,364 B1	Apr. 16, 2002	McElroy et al.	714/10	Jan. 19, 1999	
/JM/	AZ 6,070,009	May 30, 2000	Dean et al.	395/704	Nov. 26, 1997	
/JM/	BA 5,966,537	Oct. 12, 1999	Ravichandran	395/709	May 28, 1997	
DATE CONSIDERED 05/09/2007			EXAMINER /Jason Mitchell/			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		ATTORNEY DOCKET NO. AUS920030486US1		SERIAL NO. Not Assigned	
LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Levine et al.			
		FILING DATE		GROUP ART UNIT Not Assigned	
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
/JM/	BB 2002/0129309	Sep. 12, 2002	Floyd et al.	714/724	Dec. 18, 2000
/JM/	BC 2001/0032305	Oct. 18, 2001	Barry	712/34	Feb. 23, 2001
/JM/	BD 2002/0199179	Dec. 26, 2002	Lavery et al.	717/158	Jun. 21, 2001
/JM/	BE 2002/0124237	Sep. 5, 2002	Sprunt et al.	717/127	Dec. 29, 2000
/JM/	BF 2002/0147965	Oct. 10, 2002	Swaine et al.	717/124	Feb. 1, 2001
/JM/	BG 2002/0019976	Feb. 14, 2002	Patel et al.	717/137	May 25, 2001
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
/JM/	BH JP2000029731	Dec. 8, 1999	Japan	G06F 9/38	X
/JM/	BI JP2000347863	Dec. 15, 2000	Japan	G06F 9/38	X
OTHER PRIOR ART (including author, title, date, pertinent page, etc.)					
/JM/	BJ	Kikuchi, "Parallelization Assist System", Joho Shori, Vol. 34, No. 9, Sept. 1993, pp. 1158-1169.			
/JM/	BK	Cohen et al., "Hardware-Assisted Characterization of NAS Benchmarks", Cluster Computing, Vol. 4, No. 3, July 2001, pp. 189-196.			
/JM/	BL	Talla et al., "Evaluating Signal Processing and Multimedia Applications on SIMD, VLIW and Super Scalar Architectures", International Conference on Computer Design, Austin, Sept. 17-20, 2000, pp. 163-172.			
/JM/	BM	Iwasawa et al., "Parallelization Method of Fortran DO Loops by Parallelizing Assist System", Transactions of Information Processings Society of Japan, Vol. 36, No. 8, Aug. 1995, pp. 1995-2006.			
/JM/	BN	Talla et al., "Execution Characteristics of Multimedia Applications on a Pentium II Processor", IEEE International Performance, Computing, and Communications Conference, 19 th , Phoenix, Feb. 20-22, 2000, pp. 516-524.			
/JM/	BO	IBM Research Disclosure Bulletin 444188, "Enable Debuggers as an Objective Performance Measurement Tool for Software Development Cost Reduction", April 2001, pp. 686-688.			
RELATED PATENT APPLICATIONS					
EXAMINER INITIAL	APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE	
/JM/	BP 09/435,069 AT9-99-491	Davidson et al.	Method and Apparatus for Instruction Sampling for Performance Monitoring and Debug	Nov. 4, 1999	
/JM/	BQ 08/538,071 AUT919950055US1	Gover et al.	Method and System for Selecting and Distinguishing an Event Sequence using an Effective Address in a Processing System	Oct. 2, 1995	
DATE CONSIDERED 05/09/2007		EXAMINER /Jason Mitchell/			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.